UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/781,385	02/18/2004	Richard O. Ruhr	1701USI1	1927
43896 ECOLAB INC.	7590 01/14/201	EXAMINER		
	SC-F7, 655 LONE OA	LANG, AMY T		
EAGAN, MN 55121		ART UNIT	PAPER NUMBER	
			3731	
			NOTIFICATION DATE	DELIVERY MODE
			01/14/2010	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

susanna.li@ecolab.com angela.watson@ecolab.com

		Application No.	Applicant(s)			
Office Action Summary		10/781,385	RUHR ET AL.			
		Examiner	Art Unit			
		AMY T. LANG	3731			
Period fo	The MAILING DATE of this communication a or Reply	appears on the cover sheet with the c	correspondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1)[\	Responsive to communication(s) filed on <u>06</u>	S October 2009				
•	-	his action is non-final.				
′=	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
٥,١	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Dienositi	on of Claims					
		07.00 / 70 i-/ dis in the				
•	4) Claim(s) <u>1-4,9-30,35,36,38-49,51,56-58,64-67,69 and 70</u> is/are pending in the application.					
	4a) Of the above claim(s) is/are withdrawn from consideration.					
′=	5) Claim(s) is/are allowed. 6) Claim(s) <u>1-4, 9-30, 35, 36, 38-49, 51, 56-58, 64-67, 69, and 70</u> is/are rejected.					
·		<u>, 64-67, 69, and 70</u> is/are rejected.				
	Claim(s) is/are objected to.	d/ou olootion uonuiuonoont				
اـــا(٥	Claim(s) are subject to restriction and	a/or election requirement.				
Applicati	on Papers					
9)	9)☐ The specification is objected to by the Examiner.					
10)	10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.					
	Applicant may not request that any objection to t	he drawing(s) be held in abeyance. See	e 37 CFR 1.85(a).			
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11)	11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.					
Priority ι	ınder 35 U.S.C. § 119					
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 						
	2. Certified copies of the priority documents have been received in Application No					
	3. Copies of the certified copies of the priority documents have been received in this National Stage					
	application from the International Bureau (PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list of the certified copies not received.						
Attachmen	t(s)					
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date Notice of Informal Patent Application						
3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application 6) Other:						